TENNESSEE AIR POLLUTION CONTROL BOARD DEPARTMENT OF ENVIRONMENT AND CONSERVATION NASHVILLE, TENNESSEE 37243-1531



Permit to Construct or Modify an Air Contaminant Source Issued Pursuant to Tennessee Air Quality Act

Date Issued: August 8, 2011

Permit Number:

964753P

Date Expires: August 1, 2012

Issued To:

Installation Address:

Liquid Recovery, Inc.

201 Garrett Parkway

(CKNA site)

Lewisburg

Installation Description:

Emission Source Reference No.

Portable Solvent Recovery Operation with One (266 hp) Diesel-fired IC Generator

59-0121-01

The holder of this permit shall comply with the conditions contained in this permit as well as all applicable provisions of the Tennessee Air Pollution Control Regulations.

CONDITIONS:

1. The application that was utilized in the preparation of this permit is dated June 15, 2011, and is signed by John Lasher, C. F. O. of the permitted facility. If this person terminates employment or is assigned different duties and is no longer the responsible person to represent and bind the facility in environmental permitting affairs, the owner or operator of this air contaminant source shall notify the Technical Secretary of the change. Said notification shall be in writing and submitted within thirty (30) days of the change. The notification shall include the name and title of the new person assigned by the source owner or operator to represent and bind the facility in environmental permitting affairs. All representations, agreement to terms and conditions and covenants made by the former responsible person that were used in the establishment of limiting permit conditions on this permit will continue to be binding on the facility until such time that a revision to this permit is obtained that would change said representations, agreements and covenants.

(conditions continued on next page)

Dany R. Stephens

No Authority is Granted by this Permit to Operate, Construct, or Maintain any Installation in Violation of any Law, Statute, Code, Ordinance, Rule, or Regulation of the State of Tennessee or any of its Political Subdivisions.

NON-TRANSFERABLE

POST AT INSTALLATION ADDRESS

- 2. The maximum total power output capacity for this engine shall not exceed 266 horsepower. Any increase in this limit will require a construction permit.
- 3. The maximum hours of operation for this source at this location shall not exceed 288 hours during all intervals of twelve (12) consecutive months. Compliance with this requirement shall be indicated by the records required by **Condition 4**.
- 4. The Permittee shall maintain a record of the hours of operation at this location, in a form that readily provides the information required in the following table and that shows compliance with **Condition 3**. The Permittee shall retain this record at the source location for a period of not less than two (2) years and keep this record available for inspection by the Technical Secretary or his representative. All data, including all required calculations, must be entered in the log no later than 30 days from the end of the month for which the data is required.

MONTHLY/YEARLY LOG: Source 59-0121-01

Year:						
Month	Hours of Operation	Hours of Operation per 12 consecutive months	Month	Hours of Operation	Hours of Operation per 12 consecutive months	
January			July			
February			August			
March			September	-		
April			October			
May			November			
June			December			

The hours of operation per 12 consecutive month value is the sum of the hours in the 11 months preceding the month just completed + the hours in the month just completed. If data is not available for the 11 months preceding the initial use of this Table, this value will be equal to the value for hours per month. For the second month it will be the sum of the first month and the second month. Indicate in parentheses the number of months summed [i.e., 6 (2) represents 6 hours operated in 2 months].

- 5. Only diesel fuel shall be used as fuel for this source.
- 6. Volatile organic compound (VOC) emissions from the distillation unit only shall not exceed 0.3 tons during all intervals of twelve (12) consecutive months. This limitation is based on source specific mass balance studies and the hours of operation limit provided with the approved permit application.

This limitation is established pursuant to Rule 1200-03-07-.01(5) of the TAPCR. Compliance with this emission limit is assured by compliance with Conditions 2, 3, 5, and the records required by Condition 4 of this permit.

- 7. This permit is valid only at this location.
- 8. Visible emissions from this source shall not exhibit greater than twenty percent (20%) opacity, except for one (1) six-minute period in any one (1) hour period, and for no more than four (4) six-minute periods in any twenty-four (24) hour period. Visible emissions from this source shall be determined by EPA Method 9, as published in the current 40 CFR 60, Appendix A (six-minute average). TAPCR 1200-03-05-.03(6) and TAPCR 1200-03-05-.01(1)
- 9. The transportable engine for the solvent recovery unit shall not remain on site for more than 12 consecutive months. Engines remaining on site for more than 12 consecutive months are stationary engines and are subject to Federal requirements under Title 1 of the Clean Air Act.

- 10. This permit shall serve as a temporary operating permit from initial start-up to the receipt of a standard operating permit (regardless of the expiration date), provided the operating permit is applied for within thirty (30) days of initial start-up and the conditions of this permit and any applicable emission standards are met.
- 11. The Permittee shall certify the start-up date of this air contaminant source regulated by this permit by submitting

A COPY OF ALL PAGES OF THIS PERMIT, with the information required in A) and B) of this condition completed, to the Technical Secretary's representatives listed below:

A)	DATE O	ATE OF SOURCE START-UP:/		/ /	/			
					month	dav		vear

B) Anticipated operating rate: ____ percent of maximum rated capacity

For the purpose of complying with this condition, "start-up" of this air contaminant source shall be the date of the setting in operation of this source for the production of product for sale or use as raw materials or steam or heat production.

The undersigned represents that he/she has the full authority to represent and bind the Permittee in environmental permitting affairs. The undersigned further represents that the above provided information is true to the best of his/her knowledge and belief.

Signature			Date
Signer's name (type or print)	Title		Phone (with area code)

Note: This certification is <u>not</u> an application for an operating permit. At a minimum, the appropriate application form(s) must be submitted requesting an operating permit. The application must be submitted in accordance with the requirements of this permit.

The completed certification shall be delivered to the West Tennessee Permit Program and the Field Office at the addresses listed below, no later than thirty (30) days after this air contaminant source is started-up.

West Tennessee Permit Program
Division of Air Pollution Control
9th Floor, L & C Annex
401 Church Street
Nashville, TN 37243-1531

Columbia Environmental Field Office Division of Air Pollution Control 1421 Hampshire Pike Columbia, TN 383401-5611

(end of conditions)